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CONTENTS.

UNITED STATES.

	Page.
Statistical reports of States and cities of the United States; yearly and monthly	1
Table—	
Inspection of immigrants	3
Quarantine reports	4
Smallpox in the United States	8
Weekly mortality of cities of the United States	11

FOREIGN AND INSULAR.

Brazil; reports from Bahia	13
Germany—	
Plague and cholera in various countries	13
Factory legislation	14
Italy; report from Naples; inspection of vessels; cholera in Egypt and Syria	15
Japan—	
Report from Yokohama	15
Preventive inoculation against cholera	16
Norway; quarantine proclamation on account of plague	17
Porto Rico—	
Disinfection of baggage from Haiti and the Dominican Republic suspended	17
Report from Ponce	17
Foreign and insular statistical reports of countries and cities; yearly and monthly	18
Cholera, yellow fever, plague, and smallpox table	20
Weekly mortality table, foreign and insular cities	22

PUBLIC HEALTH REPORTS.

UNITED STATES.

Statistical reports of States and cities of the United States—Yearly and monthly.

INDIANA.—Mortality during the month of November, 1902: Smallpox for the twenty-second consecutive month was the most prevalent disease in Indiana in November. Four hundred and forty-one cases were reported with 2 deaths in 40 counties. In the corresponding month last year there were reported 186 cases with 2 deaths in 15 counties. This comparison shows an increase of 137 per cent in the number of cases and 166 per cent of area which was invaded, the deaths being the same. In October typhoid fever was the second most prevalent disease, but in November rheumatism takes second place. According to the reports, the order of prevalence was as follows: Smallpox, rheumatism, tonsilitis, bronchitis, typhoid fever, pneumonia, influenza, intermittent fever, scarlet fever, pleuritis, diphtheria and croup, diarrhea, erysipelas, whooping cough, inflammation of bowels, cerebro-spinal meningitis, dysentery, cholera morbus, measles, puerperal fever, and cholera infantum. The total number of deaths reported was 2,406, a death rate of 11.6. The rate for the corresponding month last year was the same. Deaths according to important ages were, under 1 year of age, 355, or 15 per cent of the total number; from 1 to 5, 178 deaths, or 7.9 per cent; 5 to 10, 72, or 3.2 per cent; 10 to 15, 65, or 2.8 per cent; 65 and over, 579, or 25.7 per cent. From important causes, the number of deaths and rates per 100,000 were: Pulmonary tuberculosis, 279, rate 135.2; other forms of tuberculosis, 30, rate 14.5; typhoid fever, 146, rate 70.7; diphtheria, 59, rate 28.6; scarlet fever, 24, rate 11.6; whooping cough, 12, rate 5.8; pneumonia, 181, rate 87.7; diarrheal diseases, 51, rate 24.7; cerebro-spinal meningitis, 45, rate 7.2; influenza, 7, rate 3.3; puerperal fever, 10, rate 4.8; cancer, 94, rate 45.5; violence, 126, rate 61. In comparing these figures with those of November, 1901, we find there was a decrease in the consumptive rate of 6.8; for typhoid fever there was a decrease of 4.9; for diphtheria there was an increase of 7.8; for pneumonia there was a decrease of 12.1; for influenza there was a decrease of 1.5; for cancer there was an increase of 3.9; for violence there was an increase of 8.7.

The northern sanitary section, having a total population of 839,835 and numbering 31 counties, as usual, has the lowest death rate, which is 9.9. This is even lower than the preceding month, and also lower than the corresponding month last year. The rate of this section for pulmonary tuberculosis was 153.5 per 100,000. The typhoid rate was 70.7, which is a decrease when compared with the corresponding month last year. The central sanitary section, representing a total population of 1,024,725, and numbering 22 counties, shows a death rate of 12.9. This is an increase over the corresponding month last year of 1.1. The rate of this section for pulmonary tuberculosis was 139.9 in 100,000. The

typhoid rate was 70.7. The southern sanitary section, with a population of 851,736 and numbering 25 counties, shows a death rate of 11.7. The rate of this section for pulmonary tuberculosis was 179.6 per 100,000 The typhoid death rate was 104.8. The cities, representing a population of 857,845, show a death rate of 15.5. This is an increase as compared with the corresponding month last year, and it is 3.9 more than the average for the State. The city tuberculosis rate was 153.5 per 100,000, which is 18.3 more than the State rate. The typhoid rate was 82.4 per 100,000, or 11.7 more than the State rate. The country shows a death rate of 9.7, and also a lower death rate than the cities for pulmonary tuberculosis, typhoid fever, diphtheria, pneumonia, diarrheal diseases, puerperal fever, cancer, and violence.

LOUISIANA—*New Orleans.*—Month of November, 1902. Estimated population, 305,000—white, 223,500; colored, 81,500. Total number of deaths, 508—white, 321; colored, 187—including diphtheria, 3; enteric fever, 11; whooping cough, 1, and 67 from tuberculosis.

MARYLAND—*Baltimore.*—Month of November, 1902. Estimated population, 525,000—white, 445,000; colored, 80,000. Total number of deaths, 720—white, 567; colored, 153—including diphtheria, 19; enteric fever, 23; measles, 4; scarlet fever, 6, whooping cough, 3, and 104 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended December 20, 1902, from 74 observers, indicate that measles, smallpox, cholera morbus, and dysentery were more prevalent and enteric fever, whooping cough, intermittent fever, remittent fever, and inflammation of bowels were less prevalent than in the preceding week. Meningitis was reported present at 3 places; whooping cough at 25, measles at 28, diphtheria at 54, enteric fever at 56, smallpox at 65, scarlet fever at 87, and phthisis pulmonalis at 228 places.

The Monthly Bulletin says:

There were 2,357 deaths reported to the department of State for the month of November, a decrease of 3 from the preceding month. The rate was 11.7 per 1,000 population as compared with 11.4 for October. There were 409 deaths of infants under 1 year, 159 deaths of children aged 1 to 4 years, inclusive, and 703 deaths of elderly persons aged over 65 years. Important causes of death were as follows: Pulmonary tuberculosis, 129; other forms of tuberculosis, 34; typhoid fever, 65; diphtheria and croup, 51; scarlet fever, 25; measles, 7; whooping cough, 23; pneumonia, 201; diarrhea and enteritis (under 2 years), 57; cancer, 127; accidents and violence, 155. A decrease was shown in the mortality from tuberculosis, typhoid fever, diphtheria, and croup, and diarrheal diseases from the preceding month, and an increase in the deaths from scarlet fever, measles, pneumonia, and cancer. One death was reported from smallpox in the city of Detroit.

MINNESOTA—*Minneapolis.*—Month of November, 1902. Census population, 202,718. Total number of deaths, 200, including diphtheria, 11; enteric fever, 10; scarlet fever, 2; whooping cough, 1, and 21 from tuberculosis.

MISSOURI—*St. Louis*—Month of November, 1902. Estimated population, 621,000—white, 582,000, colored, 39,000. Total number of

deaths, 763—white, 677, colored, 86—including diphtheria, 18; enteric fever, 31; scarlet fever, 20; whooping cough, 3, and 129 from tuberculosis.

WISCONSIN—*Milwaukee.*—Month of November, 1902. Estimated population, 300,000. Total number of deaths, 297, including diphtheria, 13; enteric fever, 7; measles, 2; scarlet fever, 1; whooping cough, 4, and 36 from tuberculosis.

Inspection of immigrants.

WEEKLY.

Place.	Week ended.	No. of vessels.	No. of immigrants.
Baltimore, Md	Dec. 27	3	952
Boston, Mass	Dec. 20	9	767
Philadelphia, Pa	do	2	354
Do	Dec. 27	2	299

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va	Dec. 27			
2	Apalachicola, Fla.	do			
3	Beaufort, N. C	do			
4	Biscayne Bay, Fla.	do			
	Boca Grande, Fla.:				
5	Punta Gorda	Dec. 13			
6	Punta Rassa	do			
7	Brunswick, Ga	Dec. 20			
8	Cape Charles, Va.	do			
9	Cape Fear, N. C.	do			
10	Cedar Keys, Fla	Dec. 27			
11	Columbia River, Oreg.	Dec. 20			
12	Cumberland Sound, Fla.	do			
13	Delaware Breakwater Quarantine, Lewes, Del.	do			
14	Dutch Harbor, Alaska	Nov. 15			
15	Eastport, Me.	Dec. 20			
16	Eureka, Cal.	Dec. 13	Nor. bk. Oxa.	Dec. 13	Mazatlan
17	Grays Harbor, Wash.	Dec. 20			
18	Gulf Quarantine, Ship Island, Miss.	do			
19	Key West, Fla	do			
20	Los Angeles, Cal.	Dec. 13			
21	Newbern, N. C	Dec. 27			
22	Nome, Alaska	Nov. 29			
23	Pascagoula, Miss.	Dec. 20			
24	Port Angeles, Wash	do			
25	Portland, Me.	do			
26	Port Townsend, Wash.	do			
27	Reedy Island, Del.	do			
	St. Georges Sound, Fla.:				
28	East Pass	Dec. 21			
29	West Pass	Dec. 20			
30	St. Johns River, Fla.	do			
31	San Diego, Cal.	Dec. 13			
32	San Francisco, Cal.	Dec. 20			
33	San Pedro, Cal	Dec. 13			
34	Santa Barbara, Cal.	do			
35	Santa Rosa, Fla	Dec. 20			
36	Savannah, Ga.	do	Swed. bk. Equator (a)	Dec. 12	Cape Town
			It. bk. Sant Annae Maria	Dec. 16	Havana
37	Sitka, Alaska	Dec. 14			
38	South Atlantic Quarantine, Blackbeard Island, Ga.	Dec. 20			
39	Tampa Bay, Fla	do	Br. ship Samaritan (a)	Nov. 23	Liverpool
40	Washington, N. C	do			
	CUBA:				
41	Cienfuegos	Dec. 27			
42	Havana	do			
43	Matanzas	do			
44	Santiago de Cuba	do			
	HAWAII:				
45	Hilo	Nov. 29			
46	Honolulu	do			
		Dec. 6	Br. sloop of war Shearwater.	Dec. 2	Victoria
47	Kahului	do			
48	Kihei	do			
49	Koloa	do			
50	Lahaina	do			
	PHILIPPINES:				
51	Cebu	Nov. 7			
52	Iloilo	Sept. 27	Am. sc. Benita	Sept. 27	Ilog
53	Manila	Nov. 15			

a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do	
3				do	
4				do	
5				do	
6				do	
7				2 vessels boarded and passed.	3
8					2
9					3
10				No report	
11				do	
12				do	
13					1
14				No report	
15				do	
16	Eureka	Held for inspection		Arrived too late for inspection on date of arrival.	
17				No transactions	
18				do	
19					7
20				No transactions	
21				No report	
22				do	
23				1 vessel spoken and passed.	2
24				No report	
25					3
26				No report	
27				2 vessels spoken and passed.	19
28					2
29				No report	
30					2
31				No report	
32				do	
33				No transactions	
34					1
35				No report	
36	Tybee, for orders	Held subject to quarantine regulations.	Dec. 18		9
	Savannah	Fumigated	Dec. 17	1 case malarial fever	
37				No report	
38					2
39	Port Tampa	Held for discharge of ballast.	Dec. 20		3
40				No transactions	
41				No report	
42				do	
43				do	
44				do	
45				No transactions	
46				Glandular examination of crew and steerage passengers on Br. ss. Doric from Hongkong.	7
	Cruising	Passed on surgeon's certificate.		1 case measles en route on Am. ss. Sierra from Sydney. 1 case scarlet fever, convalescent, on Am. ss. Ventura from San Francisco.	10
47					2
48				No report	
49				No transactions	
50					1
51				No report	
52	Iloilo	Disinfected		1 case of cholera; 68 crew and 46 passengers bathed, and effects and baggage disinfected; all held in quarantine.	7
53				No report	

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	PORTO RICO:				
54	Ponce	Dec. 13	Ss. Maracaibo	Dec. 10	Maracaibo
55	San Juan	do			
	Subports –				
56	Aguadilla	do			
57	Arecibo	do			
58	Arroyo	Dec. 6 Dec. 13			
59	Fajardo	do			
60	Humacao	Dec. 6 Dec. 13			
61	Mayaguez	do	U. S. S. Illinois	Dec. 9	
			U. S. S. Albany	do	
			U. S. S. Chicago	do	
			U. S. S. Atlanta	do	
			U. S. S. San Francisco	do	

Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	Dec. 27			
2	Bangor, Me	do			
3	Boston, Mass	do			
4	Charleston, S. C.	Dec. 20			
5	Elizabeth River, Va.	do			
6	Galveston, Tex.	do			
7	Gardiner, Oreg	do			
8	Marcus Hook, Pa.	Dec. 27			
9	Mobile Bay, Ala	Dec. 13 Dec. 20	Sp. ss. Oriñon	Dec. 9	Tampico via Ship Island.
10	New Bedford, Mass	do			
11	New Orleans, La.	Dec. 6 Dec. 13	Port. bk. Leonor (a)		
12	Newport News, Va.	Dec. 29			
13	Newport, R. I.	do			
14	New York, N. Y	do			
15	Pass Cavallo, Tex.	do			
16	Port Royal, S. C.	do			
17	Providence, R. I	do			
18	Quintana, Tex.	do			
19	Sabine Pass, Tex.	do			
20	St. Helena Entrance, S. C.	do			

a Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
54	New York	Held in quarantine	Dec. 10		3
55					3
56				No transactions	
57				do	
58					1
59				No transactions	
					3
60					
61		Passed on medical officer's certificate.	Dec. 9		1
		do	do		
		do	do		
		do	do		
		do	do		

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do	
3				do	
4					2
5				No report	
6					5
7				No report	
8				do	
9	Mobile	Held to complete period of five days.	Dec. 11	2 cases malarial fever; 1 death en route.	11
					14
10				No report	
11				do	
			Dec. 13		
12				No report	
13				do	
14				do	
15				do	
16				do	
17				do	
18				do	
19				do	
20				do	

Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, December 27, 1902, to January 2, 1903.

For reports received from June 28, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.

Places.	Date.	Cases.	Deaths.	Remarks.
California:				
Los Angeles	Dec. 8-Dec. 21	4		
Sacramento	Dec. 7-Dec. 13	2		
San Francisco	Dec. 8-Dec. 14	3		
Total for State		9		
Total for State, same period, 1902.				
Colorado:				
Denver	Dec. 7-Dec. 20	5		
Total for State		5		
Total for State, same period, 1902.				
Georgia:				
Atlanta	Dec. 11-Dec. 17	3	1	
Total for State		3	1	
Total for State, same period, 1902.				
Illinois:				
Chicago	Dec. 14-Dec. 20	2		
Total for State		2		
Total for State, same period, 1902.				
Indiana:				
Adams County	Nov. 1-Nov. 30	19		
Allen County	do	3		
Boone County	do	1		
Cass County	do	1		
Clay County	do	2		
Clinton County	do	3	1	
Daviess County	do	12		
Decatur County	do	1		
Dekalb County	do	13		
Delaware County	do	2		
Fayette County	do	1		
Floyd County	do	1		
Fountain County	do	1		
Fulton County	do	1		
Gibson County	do	1		
Grant County	do	10		
Green County	do	31		
Hancock County	do	32		
Harrison County	do	5		
Howard County	do	4		
Jay County	do	16		
Knox County	do	65		
Kosciusko County	do	2		
Lake County	do	50		
Laporte County	do	5		
Lawrence County	do	65		
Madison County (Elwood included.)	Nov. 1-Dec. 21	4		
Marion County (Indianapolis included.)	do	35	4	
Martin County	Nov. 1-Nov. 30	8		
Monroe County	do	26		
Noble County	do	5		
Orange County	do	2		
Randolph County	do	4		
Ripley County	do	1		
Shelby County	do	1		
St. Joseph County	do	1	1	
Tippecanoe County	do	5		
Tipton County	do	1		
Vanderburgh County	do	1		
Vigo County	do	18		
Wabash County	do	5		
Total for State		464	6	
Total for State same period, 1902.		4		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kentucky:				
Lexington	Dec. 14-Dec. 20	1		
Louisville	Jan. 1-Dec. 26	214	1	
Total for State		215	1	
Total for State, same period, 1902.				
Louisiana:				
New Orleans	Dec. 14-Dec. 20	1		Imported.
Total for State		1		
Total for State, same period, 1902.		6		
Massachusetts:				
Boston	Dec. 14-Dec. 20	16	3	
Everett	do		1	
Lawrence	do	2		
Total for State		18	4	
Total for State, same period, 1902.		33	8	
Michigan:				
Grand Rapids	Dec. 14-Dec. 20	6		Was present in 41 counties, at 65 places during the week ended Dec. 20, 1902.
Total for State		6		
Total for State, same period, 1902.		1		
Minnesota:				
Aitkin County	Dec. 8-Dec. 15	2		
Benton County	do	13		
Blue Earth County	do	4		
Carver County	do	6		
Chippewa County	do	3		
Crow Wing County	do	5		
Douglas County	do	17		
Grant County	do	3		
Hennepin County	do	10		
Houston County	do	1		
Kanabec County	do	5		
Kandiyohi County	do	4		
Lac Qui Parle County	do	2		
McLeod County	do	1		
Meeker County	do	26		
Millelacs County	do	3		
Mower County	do	3		
Murray County	do	8		
Ottertail County	do	4		
Ramsey County	do	3		
Renville County	do	6		
Rice County	do	1		
Stearns County	do	3		
Wright County	do	5		
Total for State		183		
Total for State, same period, 1902.		529	2	
Mississippi:				
Natchez	Dec. 22	10		
Total for State		10		
Total for State, same period, 1902.				
Missouri:				
St. Louis	Dec. 15-Dec. 21	26		
Total for State		26		
Total for State, same period, 1902.				
Nebraska:				
Omaha	Dec. 14-Dec. 20	5		
Total for State		5		
Total for State, same period, 1902.		13		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New Hampshire:				
Manchester	Dec. 14-Dec. 20	7		
Nashua	do	15		
Total for State		22		
Total for State, same period, 1902.		1		
New Jersey:				
Camden County (Camden included).	Dec. 14-Dec. 20	3		
Essex County	do	2		
Total for State		5		
Total for State, same period, 1902.		50	15	
New York:				
Buffalo	Dec. 14-Dec. 20	2		
New York	do	1		
Total for State		3		
Total for State, same period, 1902.		120	1	
Ohio:				
Butler County (Hamilton included).	Dec. 14-Dec. 20	2		
Cuyahoga County (Cleveland included).	do	9	5	
Hamilton County (Cincinnati included).	Dec. 13-Dec. 19	1		
Montgomery County (Dayton included).	Dec. 14-Dec. 20	7		
Total for State		19	5	
Total for State, same period, 1902.		11		
Pennsylvania:				
Allegheny County (McKeesport included).	Dec. 14-Dec. 20	1		
Cambria County (Johnstown included).	do	8	2	
Erie County (Erie included)	do	6		
Philadelphia County	do	15		
Total for State		30	2	
Total for State, same period, 1902.		114	19	
Tennessee:				
Shelby County (Memphis included).	Dec. 7-Dec. 13	2		
Total for State		2		
Total for State, same period, 1902.		28		
Washington:				
Tacoma	Dec. 8-Dec. 14	2		
Total for State		2		
Total for State, same period, 1902.		81	1	
Wisconsin:				
Milwaukee	Dec. 7-Dec. 20	15		
Total for State		15		
Total for State, same period, 1902.		8		
Grand total		1,000	19	
Grand total, same period, 1902.		1,060	46	

Weekly mortality table, cities of the United States.

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from— Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Altoona, Pa	Dec. 20	38,973	14											
Ann Arbor, Mich	do	14,509												
Ashtabula, Ohio	do	12,949	3											
Atlanta, Ga	Dec. 17	89,872	23	1		1								1
Baltimore, Md	Dec 20	508,957	211	24						1		4	5	1
Baton Rouge, La	do	11,269	1	1										
Belleville, Ill	do	17,484	5								1			
Berkeley, Cal	Dec. 17	13,214	5	1										
Binghamton, N. Y	Dec. 20	38,647	10	1										
Boston, Mass	do	560,892	229	28		6				1		3		4
Brockton, Mass	do	40,063	18							1				
Burlington, Vt	Dec. 13	18,641	3											
Cambridge, Mass	Dec. 20	91,886	34	2						2				
Camden, N. J	do	75,935	23											
Carbondale, Pa	Dec. 21	13,536	5							2				
Charleston, S. C	Dec. 20	55,807	37	5						4				
Chelsea, Mass	do	34,072	11											
Chicago, Ill	do	1,698,575	628	55						35	5	15	1	5
Chicopee, Mass	do	19,167	5											
Cincinnati, Ohio	Dec. 19	325,902	102	6						4		1	1	
Cleveland, Ohio	Dec. 20	381,766	110	10		5				1		7		
Clinton, Mass	do	13,667	3											
Dayton, Ohio	do	85,333	23	4						1				
Denver, Colo	Dec. 13	133,859	48	13						2		2		
Dunkirk, N. Y	Dec. 20	11,616	5									1		
Elmira, N. Y	do	35,672	10											
Elwood, Ind	Dec. 21	12,950	2	1										
Erie, Pa	Dec. 20	52,733	15	2										1
Evansville, Ind	do	59,007	12	3										
Everett, Mass	do	24,336	8	1		1				1				
Fall River, Mass	do	104,863	57	4							2	2	1	
Fitchburg, Mass	Dec. 13	31,531	11										1	
Do	Dec. 20	31,531	14	3										
Freeport, Ill	do	13,258	2											
Galesburg, Ill	do	18,607	5											
Gloucester, Mass	do	26,121	10									2		
Grand Rapids, Mich	do	87,565	25	4						1				
Green Bay, Wis	Dec. 21	18,684	11	1										
Greenville, S. C	Dec. 13	11,860	0											
Hamilton, Ohio	Dec. 20	23,914	3											
Haverhill, Mass	do	37,175	17											
Holyoke, Mass	Dec. 13	45,712	10	2										
Do	Dec. 20	45,712	7	1										
Indianapolis, Ind	do	169,164	52	5		4				5				
Jacksonville, Fla	do	28,429	17	2						1				
Jersey City, N. J	Dec. 21	206,433	75	9						1		1		2
Johnstown, Pa	Dec. 20	35,936	11			2						1		
Kankakee, Iowa	Dec. 14	13,595	3											
Kokomo, Ind	Dec. 20	10,609	1											
Lawrence, Mass	do	62,559	33	4									1	
Lexington, Ky	do	26,369	9	1										
Los Angeles, Cal	Dec. 14	102,479	34	10						2		1		
Lowell, Mass	Dec. 20	94,969	35	3										
McKeesport, Pa	do	34,227	15							1		1		
Malden, Mass	do	33,664	12											
Manchester, N. H	do	56,987	19	1							1	2		
Marlboro, Mass	do	13,609	4									1		
Medford, Mass	do	18,249	8											
Melrose, Mass	do	12,962	8	1										
Memphis, Tenn	Dec. 6	102,320	30	4										
Do	Dec. 13	102,320	37	9						3				
Do	Dec. 20	102,320	20	4								1		1
Milwaukee, Wis	Dec. 13	285,315	100	18						2		4		1
Do	Dec. 20	285,315	64	8								4		1
Mobile, Ala	do	38,469	11									1		
Nashua, N. H	do	23,898	8											
Nashville, Tenn	do	80,865	26	3										
Newark, N. J	do	246,070		19							4	1		2
New Bedford, Mass	do	62,442	36	4						1	3	1		
Newburyport, Mass	do	14,478	7											
New Orleans, La	do	287,104	137	21						2		2		
Newport, R. I	do	22,034	5											
Newton, Mass	do	35,587	4											
New York, N. Y	do	3,437,202	1,237	139						18	11	44	7	6
Norristown, Pa	do	22,265	12									1		

Weekly mortality table, cities of the United States—Continued.

Cities.	Week ended.	Population, U.S. census of 1900.	Total deaths from all causes.	Deaths from— Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
North Adams, Mass	Dec. 20	24,200	9							1				
Northampton, Mass	do	18,643	4									1		
Omaha, Nebr	do	102,555	24											
Oneonta, N. Y	do	7,147	1											
Palmer, Mass	do	7,801	4	1										
Philadelphia, Pa	do	1,293,697	535	60						14	1	13		5
Plainfield, N. J	Dec. 19	15,369	2											
Portland, Me	Dec. 20	50,145	20	2										
Providence, R. I	do	175,597	70	9						2		2		
Quincy, Mass	do	23,899	14	1								1		
Reading, Pa	Dec. 22	78,961	25	1						5		1		
Sacramento, Cal	Dec. 13	29,282	8	1										
San Francisco, Cal	Dec. 14	342,782	163	11						3	1	6		
Santa Barbara, Cal	Dec. 13	6,587	1											
Shreveport, La	Dec. 20	16,013	6	2						1				
Sioux Falls, S. D	do	10,266	5	1										
Somerville, Mass	do	61,643	24	4						1	1	2		
South Bend, Ind	do	35,999	9											
Steelton, Pa	do	12,068	3											
Streator, Ill	do	14,079	2							4				
Tacoma, Wash	Dec. 14	37,714	10											
Taunton, Mass	Dec. 20	31,036	12	1						1				1
Titusville, Pa	do	8,244	3											
Waltham, Mass	do	23,481	8	1										
Washington, D. C	do	278,718	113	14						3		1		3
Wichita, Kans	Dec. 13	24,671	8											
Williamsport, Pa	Dec. 20	28,757	7											1
Worcester, Mass	Dec. 19	118,421	33	3						1				

FOREIGN AND INSULAR.

BRAZIL.

Reports from Bahia.

BAHIA, BRAZIL, *November 24, 1902.*

Week ended November 22, 1902. Total number of deaths, 80, including, apoplexy, 2; arterio-sclerosis, 3; beriberi, 3; bronchitis, 5; diarrhea and dysentery, 2; eclampsia, 1; enteritis, 1; malarial fevers, 7; gastritis, 1; hepatitis, 1; Bright's disease, 1; nephritis, 2; stillborn, 5; pneumonia, 1; syphilis, 1; tetanus, 1; tetanus, infantile, 1; tuberculosis, 12, and from other causes, 30.

Week ended November 29, 1902. Total number of deaths, 94, including, apoplexy, 5; arterio-sclerosis, 2; beriberi, 2; bronchitis, 2; cirrhosis of liver, 3; diarrhea and dysentery, 2; eclampsia, 1; enteritis, 5; malarial fevers, 4; gastritis, 5; hepatitis, 1; Bright's diease, 1; nephritis, 2; stillborn, 5; pneumonia, 3; syphilis, 1; tetanus, 1; tetanus, infantile, 4; smallpox, 1; tuberculosis, 16, and from other causes, 28.

H. W. FURNISS,
United States Consul.

The SECRETARY OF THE TREASURY.

GERMANY.

Reports from Berlin—Plague and cholera in various countries.

BERLIN, GERMANY, *December 6, 1902.*

Plague.

RUSSIA.—Of the 11 patients in the plague hospital at Odessa on November 10, 1 died between that date and November 18, and 1 patient was discharged as cured. No new plague patients have been admitted to the hospital. Among 75 rats bacteriologically examined between November 9 and November 15, no plague bacilli were discovered. The reward for every rat caught and delivered has been increased from 5 to 10 copecks.

TURKEY.—An official report from the Vilajet Yemen under date of November 12, states that plague has broken out in 9 places in the district of Beni-Cheir, 28 cases and 15 deaths having been registered.

EGYPT.—In Alexandria, on November 19, the last plague patient was discharged from the hospital as cured.

BRITISH INDIA.—In the Bombay Presidency, during the week ended November 8, there were registered 8,828 new plague cases and 6,684 deaths, of which 17 cases and 16 deaths occurred in the town and port of Karachi.

Plague and cholera.

BRITISH INDIA.—In Calcutta, during the four weeks from September 28 to October 25, 34 persons died of plague and 63 persons died of cholera.

DECEMBER 11, 1902.

Plague.

BRITISH INDIA.—In the city of Bombay, during the week ended November 18, of a total number of 686 deaths, 134 were caused by plague.

CHINA—*Hongkong.*—From the middle of September to the end of October, 2 cases of plague with fatal termination were recorded.

CAPE COLONY.—According to the official bulletins of October 18 and October 25 and November 1, no new cases of plague had been recorded, although up to October 31 plague bacilli continued to be found in rats.

BRAZIL.—In Rio de Janeiro, between October 16 and October 31, 32 deaths from plague were registered, and between November 1 and November 6 the local department of health was notified of 21 cases.

PARAGUAY.—At the end of October, 12 plague cases were registered in Asuncion.

Plague and cholera.

BRITISH INDIA.—In Calcutta, during the two weeks between October 26 and November 8, there were registered 18 deaths from plague and 54 deaths from cholera.

Cholera.

TURKEY.—According to the fifth official bulletin regarding cholera in Palestine, a further 138 deaths from cholera were registered, as follows: In Jaffa, between November 17 and November 23, 86 deaths; in Gaza, from November 20 to November 23, 3 deaths; in Lydda, from November 16 to November 23, 6 deaths; in Tiberias, from November 17 to November 21, 7 deaths; in Hebron, from November 18 to November 21, 7 deaths; in Merke, between November 16 and November 18, 10 deaths; in Jerusalem, between November 14 and November 18, 3 deaths; in 7 other districts, between November 14 and November 23, 16 deaths. The total number of deaths in Palestine amounted, therefore, up to November 25, to 2,002; almost the half of the same (987) occurred in Gaza.

EGYPT.—During the week from November 18 to November 25, according to the official reports, there occurred in the whole of Egypt 33 new cholera cases and 30 deaths.

DUTCH INDIES.—In Soerabaya, between October 19 and November 1, 226 cholera cases and 135 deaths were registered.

CHINA—*Hongkong.*—From the middle of September to the end of October, 10 cases of cholera were registered, of which 9 ended in death.

DECEMBER 10, 1902.

Factory legislation.

In Germany, children under 13 years of age may not be occupied in workshops or factories, and above that age they can only be employed after they have finished their course in the schools. Children and young women may not be employed in such factories regarded as dangerous to health and morality. This latter regulation now includes glassworks, wire-drawing mills, sugar refineries, rolling mills, brick works, coal mines, tin and lead mines, etc.

Children under 14 years of age must not work longer than six hours per day, and young people between 14 and 16 years can not be employed longer than ten hours per day. Their work shall not begin earlier than 5.30 in the morning, and shall not be continued later than 8.30 in the evening, and must be interrupted by regular intervals of rest. Similar regulations are in force regarding females, and even if they are over 16 years of age, they must not be employed more than eleven hours per day, or ten hours on Saturdays and the days preceding holidays.

All working people are entitled to twenty-four hours' rest on Sundays as well as holidays; thirty-six hours' rest when two such days are consecutive, and forty-eight hours' rest at Christmas, Easter, and Whitsuntide. Where exceptions are allowed, an equivalent rest must be permitted on ordinary week days to such persons as are occupied during the said days of rest.

FRANK H. MASON,
United States Consul General.

The SURGEON-GENERAL.

ITALY.

Report from Naples—Inspection of vessels—Cholera in Egypt and Syria.

NAPLES, ITALY, *December 8, 1902.*

Week ended December 6. December 3, steamship *Roma*, of the Fabre Line, bound with passengers and cargo for New York. Number of steerage passengers inspected and passed, 860; pieces of large baggage, 250; pieces of baggage disinfected by steam, 925. The rejection of 58 steerage passengers was advised. Steamship *Lombardia*, of the Italian General Navigation Company, bound with passengers and cargo for New York. Number of steerage passengers inspected and passed, 492; pieces of large baggage, 122; pieces of baggage disinfected by steam, 750. The rejection of 28 steerage passengers was advised. December 6, steamship *Napolitan Prince*, of the Prince Line, bound, with passengers and cargo, for New York. Number of steerage passengers inspected and passed, 337; pieces of large baggage, 111; pieces of baggage disinfected by steam, 600. The rejection of 25 steerage passengers was advised.

Asiatic cholera in Egypt.

A report from Cairo, dated December 5, 1902, states that, at that time, only 4 cases of Asiatic cholera remained under treatment in Egypt, all 4 cases being at Alexandria.

Asiatic cholera at Palestine.

Reports from Jerusalem, dated December 8, 1902, state that the epidemic of Asiatic cholera in Palestine is on the decrease. During the week then past there were 51 cases with 30 deaths at Jaffa, and a few cases in neighboring villages.

J. M. EAGER,
Passed Assistant Surgeon.

The SURGEON-GENERAL.

JAPAN.

Report from Yokohama.

Asst. Surg. Dunlop Moore reports from Yokohama, November 27, as follows: For the week ended November 22, 1902, 5 vessels were inspected, having an aggregate personnel of 378 crew and 155 passengers; 40 steerage passengers were bathed and 60 pieces of baggage were disinfected. One vessel, the U. S. navy-cutter *Justin*, was granted a bill of health without inspection.

There were officially reported in Yokohama during the same period cases of infectious diseases as follows: Enteric fever, 8 cases, 1 death;

diphtheria, 6 cases, 4 deaths; dysentery, 2 cases, 1 death. No further cases of plague have been reported. During the recent outbreak of pest in this vicinity there occurred in Kanagawa Ken, 8 cases, with 5 deaths. Seven of the above cases, 4 fatal, occurred within the city of Yokohama. The cholera situation in the Empire generally shows marked amelioration. Press reports of even date state that but 17 cases now exist in the whole of Japan (probably excluding Formosa).

Preventive inoculation against cholera.

NAGASAKI, JAPAN, *November 27, 1902.*

SIR: I have the honor to submit herewith a brief résumé of the system of preventive inoculation followed by the Japanese sanitary authorities, during the epidemic of cholera at this port, from July last up to the present time, when only 1 death has been reported during the past ten days. The governor of this prefecture, Mr. Arakawa, very kindly furnished to Mr. Harris, United States consul, the answers to a series of questions, as given below. In view of the morbidity in the previous epidemics which ran well into the thousands, it is only fair to assume with the comparatively small number of cases during this epidemic that inoculation, plus immediate isolation and disinfection of infected quarters, is worthy of extended trial against this malignant disease. Locally, within the above period, there have occurred 741 cases of suspected and true Asiatic cholera, with a mortality of 514, or just under 70 per cent.

1. Number of persons inoculated?—A. 21,334.

2. How many of this number afterwards contracted cholera?—A. 110, of whom 60 died, or 54.5 per cent.

3. How soon did death occur among those inoculated?—A. Average time, three days and twenty hours.

4. What method was used?—A. Of the serum prepared according to Cowles, 1 c. c. was injected by means of a Pravaz syringe; usually in the region of the left shoulder. In the majority of cases but one injection was made, though it is believed that two or three would prove more effectual.

5. What effect is noticed upon the temperature of the body after injecting?—A. Slight pain and fever are observed after inoculation, lasting from one to two day. In general the fever does not rise over 1 degree.

In addition to the inoculations, the quarantine station officials disinfected 40 vessels and 11,559 passengers and crew. The disinfection is done both by steam and formalin, according to the requirements of the case, and to the best of my recollection, no subsequent cases have developed after vessels have left port. The station is excellently fitted up with baths for cabin and steerage passengers, isolation wards, and a steam sterilizer for clothing and baggage. The doctors in attendance are most courteous and obliging. I could not ascertain how many days elapsed between the time of inoculation and the appearance of the disease among the 110 inoculated cases. In the words of the report "the serum displays the virtue of prevention from the sixth day after inoculation, but the strongest effect is noticed between the tenth and twentieth day." The meaning is slightly obscure.

Respectfully, ROBERT I. BOWIE, M. D.,
Sanitary Inspector.

The SURGEON-GENERAL.

NORWAY.

Quarantine proclamation on account of plague.

[Proclamation from the royal Norwegian Government's department of justice and police.]

CHRISTIANIA, NORWAY, *December 1, 1902.*

A royal proclamation was made to-day, as follows:

It is hereby ordered, in compliance with section 2 in law of July 12, 1848, relating to quarantine, that the cities of Rio de Janeiro, Compos, and Victoria in Brazil, shall, until further notice be considered infected with the oriental plague, and the regulations laid down in the law above mentioned, and in circular of October 13, 1900, regarding plague, etc., are to take effect at once.

With which all concerned respectfully have to comply.

Which is hereby brought to public notice, while it must be remembered that according to prior proclamations of February 1, 1897, June 27 and August 22, 1899, May 23, 1900, February 28, August 12, and September 30, 1901, March 20, May 22, June 16, and October 16, 1902, the city of Constantinople in Turkey, Arabia, Persia, India, China, Manila, Formosa, the ports in Egypt, Cape Town, and Port Elizabeth in South Africa, Madagascar, Reunion Islands, and Mauritius, the cities of Puerto Alegre and Paranagua in Brazil, also the city of Odessa in Russia, shall, until further notice be considered infected with the oriental plague.

A number of copies of this proclamation are inclosed.

SOREN AARSTAD.
H. HEGGEN.

The SURGEON-GENERAL.

PORTO RICO.

Disinfection of baggage from Haiti and the Dominican Republics.

SAN JUAN, P. R., *December 12, 1902.*

SIR: According to all reports, there has been no yellow fever in Haitian and Dominican Republics for several months, and you are hereby directed to suspend the disinfection of baggage from ports of those countries unless there should be special reason to suspect it.

The greater danger lies in there being ambulant cases among the passengers, who should be inspected carefully with use of the thermometer if there should be any doubt.

Respectfully,

W. W. KING,
Assistant Surgeon.
Chief Quarantine Officer for Porto Rico.

Asst. Surg. JOS. GOLDBERGER,
Public Health and Marine-Hospital Service, Ponce, P. R.

Report from Ponce.

PONCE, P. R., *December 15, 1902.*

Week ended December 13, 1902. Number of vessels inspected, 4; number passed, 3. The American steamship *Maracaibo*, from Maracaibo and Curaçao, was held in quarantine. No cargo or passengers for this port. This vessel loaded cargo in quarantine and sailed on the same day. Two bills of health were issued.

The sanitary condition of the city is about the same.

Mortality statistics.

PONCE, P. R., *December 12, 1902.*

Number and causes of death in Ponce jurisdiction (city, playa, and surrounding country) during the month of November, 1902:

Diseases of digestive system, 21; respiratory system, 12; circulatory system, 4; nervous system, 11; anæmia, malnutrition, inanition, 15; malaria, 7; tuberculosis, 4; athrepsia, 5; peritonitis, 1; tetanus, traumatic, 1; wounds, 1. Total, 82.

Number of deaths reported during November, 1902, (*a*) 82; number of deaths reported during November, 1901, (*a*) 108; number of births reported during November, 1902, (*a*) 125; number of births reported during November, 1901, (*a*) 115.

JOS. GOLDBERGER,
Assistant Surgeon.

The SURGEON-GENERAL.

Foreign and insular statistical reports of countries and cities—Yearly and monthly.

BATAVIA—*Java.*—Two weeks ended November 8, 1902. Estimated population, 150,000. Total number of deaths not reported. Sixty-eight deaths from cholera reported.

BRAZIL—*Pernambuco.*—Two weeks ended November 15, 1902. Estimated population, 200,000. Total number of deaths, 225, including enteric fever, 2; smallpox, 9, and 46 from phthisis pulmonalis.

GERMANY—*Dresden.*—Month of October, 1902. Estimated population, 407,500. Total number of deaths, 560, including enteric fever, 3; measles, 4; scarlet fever, 3; whooping cough, 5, and 73 from phthisis pulmonalis.

FRANCE—*St. Etienne.*—Two weeks ended November 30, 1902. Estimated population, 146,557. Total number of deaths, 133, including diphtheria, 2; enteric fever, 4, and 29 from tuberculosis.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended December 6, 1902, correspond to an annual rate of 17.2 per 1,000 of the aggregate population, which is estimated at 14,862,880.

London.—One thousand five hundred and six deaths were registered during the week, including measles, 38; scarlet fever, 7; diphtheria, 14; whooping cough, 41; enteric fever, 11, and diarrhea, 16. The deaths from all causes correspond to an annual rate of 17.1 per 1,000. In Greater London 2,099 deaths were registered. In the "outer ring" the deaths included 5 from diphtheria, 10 from measles, 1 from scarlet fever, 10 from whooping cough, and 2 from diarrhea.

Ireland.—The average annual death rate represented by the deaths registered during the week ended December 6, 1902, in the 21 principal town districts of Ireland was 24.8 per 1,000 of the population, which is estimated at 1,092,401. The lowest rate was recorded in

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a These figures are for the city, the playa, and surrounding district of Ponce, P. R.

Newry, viz, 4.2, and the highest in Armagh, viz, 61.8 per 1,000. In Dublin and suburbs 196 deaths were registered, including diphtheria, 2; enteric fever, 2; measles, 9; scarlet fever, 2, and 33 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended December 6, 1902, correspond to an annual rate of 18.5 per 1,000 of the population, which is estimated at 1,679,923. The lowest mortality was recorded in Aberdeen, viz, 14.9, and the highest in Dundee, viz, 21.8 per 1,000. The aggregate number of deaths registered from all causes was 599, including diphtheria, 9; measles, 4; scarlet fever, 10, and 16 from whooping cough.

HAWAII—*Honolulu.*—Month of November, 1902. Census population, 39,306. Total number of deaths, 92, including enteric fever, 1; whooping cough, 1; plague, 6, and 12 from tuberculosis.

PHILIPPINE ISLANDS—*Manila.*—Month of September, 1902. Estimated population, 302,154. Total number of deaths, 1,132, including enteric fever, 10; whooping cough, 1; plague, 1, and 85 from tuberculosis.

ST. HELENA.—Five weeks ended November 22, 1902. Estimated population, 3,342. Total number of deaths, 6. No deaths from contagious diseases.

SPAIN—*Vigo.*—Month of November, 1902. Estimated population, 22,000. Total number of deaths, 37, including 1 from enteric fever.

Cholera, yellow fever, plague, and smallpox, December 27, 1902, to January 2, 1903.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from United States consuls through the Department of State and other sources.]

[For reports received from June 28, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Dutch India:				
Java, Batavia	Oct. 26-Nov. 15	109	88	
Egypt:				
Alexandria	Nov. 25-Dec. 1		11	
Damietta	do		2	
Behera Province	do		4	
Keneh Province	do		7	
India:				
Bombay	Nov. 19-Nov. 25		1	
Calcutta	Nov. 16-Nov. 22		26	
Japan:				
Hiogo	Nov. 9-Nov. 23	3	2	
Straits Settlements:				
Singapore	Nov. 1-Nov. 15		22	

YELLOW FEVER.

Ecuador:				
Guayaquil	Dec. 1-Dec. 6		4	
Mexico:				
Coatzacoalcos	Dec. 7-Dec. 13	1		
Mexico	Dec. 8-Dec. 14		3	
Tampico	Dec. 7-Dec. 13		8	
Vera Cruz	Dec. 14-Dec. 20	14	3	

PLAGUE.

India:				
Bombay Presidency and Sind—				
Northern Division	Nov. 8-Nov. 15	966	791	Nine cases imported.
Central Division	do	2,408	1,739	
Southern Division	do	3,347	2,587	
Sind	do	27	12	
Political charges	do	1,441	977	Two cases imported.
Madras Presidency	do	396	299	Twenty cases imported.
Bengal—				
Presidency	do	8	7	Imported.
Bhagalpur	do	41	37	
Patna	do	386	312	
Upper Province of Agra and Oudh—				
Allahabad	do	754	635	
Benares	do	124	124	
Fyzabad	do	9	9	
Gorakpur	do	104	84	
Meerut	do	30	11	
Lucknow	do	24	13	
Agra	do	6	3	
Punjab—				
Jullunder	do	598	301	
Lahore	do	696	375	
Rawalpindi	do	186	98	
Delhi	do	398	298	
Central Provinces—				
Narbada	do	5	4	Two cases imported.
Mysore State	do	1,360	1,029	
Hyderabad State	do	530	457	
Berar	do	379	290	
Central India	do	18	9	
Kashmir	do	35	30	

Cholera, yellow fever, etc.—Continued.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Austria-Hungary:				
Prague	Nov. 23-Dec. 6	33	1	
Belgium:				
Antwerp	Nov. 23-Nov. 29	1	1	
Brussels	Dec. 1-Dec. 6	.....	1	
Ghent	Nov. 23-Nov. 29	.....	3	
Brazil:				
Bahia	Nov. 16-Nov. 29	4	1	
Pernambuco	Nov. 1-Nov. 15	.....	9	
Ecuador:				
Guayaquil	Nov. 23-Nov. 29	.....	2	
Gibraltar	Nov. 24-Nov. 30	1	.....	
Great Britain:				
Birmingham	Dec. 1-Dec. 6	1	.....	
Edinburgh	do	1	.....	
Leeds	do	3	1	
Liverpool	To Dec. 13	34	1	
London	Dec. 1-Dec. 6	6	.....	
Manchester	do	3	.....	
India:				
Bombay	Nov. 19-Nov. 25	.....	3	
Calcutta	Nov. 16-Nov. 22	.....	1	
Madras	Nov. 15-Nov. 21	.....	1	
Italy:				
Palermo	Nov. 23-Nov. 29	4	1	
Mexico:				
City of Mexico	Dec. 1-Dec. 7	6	3	
Russia:				
Moscow	Nov. 16-Nov. 29	7	2	
Odessa	Nov. 23-Nov. 29	.....	5	
St. Petersburg	Nov. 23-Dec. 6	17	3	
Straits Settlements—				
Singapore	Nov. 1-Nov. 15	.....	5	
Turkey:				
Constantinople	Nov. 24-Nov. 30	.....	3	
Uruguay:				
Montevideo	Nov. 2-Nov. 8	16	1	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Acapulco	Dec. 13	6,000	2											
Alexandretta	Nov. 29	9,000	5											
Alexandria	do	335,000	218			11								
Amherstburg	Dec. 20	2,250												
Amsterdam	Dec. 6	537,798	161	20								3	3	1
Do	Dec. 13	537,798	178	16						1		1	6	1
Antwerp	Nov. 29	285,621	77					1	1				3	
Do	Dec. 6	285,621	83						2				3	1
Athens	Nov. 29	200,000		15						3			1	
Do	Dec. 6	200,000		7						2				
Bahia	Nov. 22	230,000	80	12										
Do	Nov. 29	230,000	94	16				1		1				
Barmen	do	143,500	41	7									4	
Do	Dec. 6	143,500	47	8								2	2	1
Beirut	Nov. 29	80,000	20											
Belfast	Dec 6	358,693	183							5	1	3	22	4
Belize	Dec. 18	9,000	6											
Bergen	Nov. 29	73,000	24	2										
Do	Dec. 6	73,000	21	2										
Berlin	Nov. 22	1,925,912	542	62							6	5	4	
Do	Nov. 29	1,925,912	604	88						2	8	6	7	
Birmingham	Dec. 6	528,181	179							3	8	4	5	3
Do	Dec. 13	528,181	205							1	1	2	7	1
Bombay	Nov. 18	776,000	686		134			1		2			30	
Do	Nov. 26	776,000	751		119	1		3		4			26	
Bristol	Dec. 6	334,632	139								4	9	4	4
Do	Dec. 13	334,632								2	3	5	5	3
Brussels	Nov. 29	562,895	199							2	1	4	6	2
Do	Dec. 6	562,895	83					1		1		4	10	1
Budapest	Dec. 2	729,383								2	10	5	4	
Calcutta	Dec. 22	847,796	561		9	26		1						
Cartagena	Dec. 7	8,000	16	1										
Catania	Dec. 4	153,523	98	3					1	6				
Do	Dec. 11	153,523	78							3				
Christiania	Nov. 29	226,000	68									1	11	2
Coatzacoalcos	Dec. 13	3,000	6											
Coburg	Nov. 29	22,159	6	2										
Cognac	do	19,483	5											
Do	Dec. 6	19,483	7	1										
Cologne	Nov. 29	389,288	154	11						1	3	2	15	2
Do	Dec. 6	389,283	165	16							2		12	1
Colon	Dec. 14	8,000	12											
Constantinople	Nov. 30	800,000	243	13				3		6	4	2		
Do	Dec. 7	800,000	267							4	2	1		
Copenhagen	Nov. 29	500,000	122	14								2	7	1
Corunna	Dec. 6	50,000	28	6						2	1		2	
Crefield	Nov. 29	110,065	39											
Do	Dec. 6	110,065	44									1		
Curaçao	do	31,013	4											
Dresden	Nov. 29	407,500	133	20						1		2	6	2
Dublin	Dec. 6	379,003	196	33						2	1	2	9	
Dusseldorf	Nov. 29	231,959	111									3	2	2
Edinburgh	Dec. 6	322,966	110									2	1	
Flushing	Nov. 11	19,227	5											
Do	Nov. 13	19,227	6											
Frankfort-on-the-Main	Nov. 29	301,500	78							1				
Do	Dec. 6	301,500	72									1		
Funchal	Dec. 7	44,049	24	4										
Geneva	Nov. 22	107,484	22											
Do	Nov. 30	107,484	38											
Ghent	Nov. 22	163,107	73	4						1				2
Do	Nov. 29	163,107	89	4				3			1			1
Do	Dec. 6	163,107	68	4										
Girgenti	Nov. 29	25,069	14											
Glasgow	Dec. 12	775,601	283							7	4	7	2	11
Gothenburg	Nov. 29	132,111	33	6							1	1		1
Do	Dec. 6	132,111	38	7						1				1
Guayaquil	do	60,000	44				4							
Halifax	Dec. 20	40,787	14							1		1		
Hamburg	Dec. 6	724,835	293							1	16	6	10	8
Havana	Dec. 13	236,000	109	23										
Havre	Nov. 29	130,196	76	11						1			8	
Karachi	Nov. 23	108,644	144		18									
Kingston, Canada	Dec. 19	19,364	1											
La Rochelle	Dec. 7	31,553	14	1										1
Las Palmas	Nov. 29	49,500	18											
Lausanne	Nov. 22	148,494	12											
Do	Nov. 30	148,494	14											
Leeds	Dec. 6	437,036	137	9				1		2	3	2	7	2

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Leipzig	Nov. 29	473,908	142							1	2	3	4	
Do	Dec. 6	473,908	139								1	2	8	
Leith	do	78,605	26	4							1			
Licata	Nov. 29	24,000	6						1	2				
Liege	do	162,752	50	8									1	
Liverpool	Dec. 6	710,337	345					4		2	10	7	33	2
Do	Dec. 13	710,337	401					1	1	5	13	6	30	3
Livingston	Dec. 8	3,000	1											
London	Dec. 6	6,705,731	2,099							16	9	28	59	65
Lyons	Nov. 29	500,000	163	31						3		1		
Madras	Nov. 21	509,346	402					1						
Magdeburg	Nov. 15	226,225	61	6										
Do	Nov. 21	226,225	70	11								1	1	3
Mainz	Dec. 6	85,000	23	1								1		2
Manchester	do	550,355	194	23						2	2	3	13	2
Mannheim	Nov. 29	144,846	45										2	
Messina	Dec. 6	107,000	23	2										
Mexico	Dec. 7	368,777	322	33				3	15	1		1	2	5
Do	Dec. 14	368,777	349	33				3	15			1	1	5
Montevideo	Nov. 8	265,000	68	10				1						1
Moscow	Nov. 22	1,173,427	505	16					1	2	13	12	8	2
Do	Nov. 29	1,173,427	469	15				2		1	10	9	11	8
Munich	Nov. 22	506,000	199	33									2	3
Naples	Dec. 8	566,596	217											
Newcastle-on-Tyne	Dec. 6	219,021	95										3	
Nottingham	do	239,753	89							3				2
Nuremberg	Nov. 22	268,190	97	12							5	2		
Odessa	Nov. 29	458,000	167	20						1	7	9	3	
Do	Dec. 6	458,000	165	24							7	3		
Osaka and Hiogo	Nov. 15	263,464	119			2						1		
Do	Nov. 23	263,464	117							1				
Palermo	Nov. 29	340,000	115	6				1						
Panama	Dec. 15	20,000												
Paris	Dec. 6	2,660,559	909							8	2	6	3	2
Plymouth	do	106,000	28	2						1				
Prague	Nov. 29	230,000	126	20				1			7	2		
Do	Dec. 6	230,000	128	25						2	3		1	
Puerto Cortez	Dec. 18	2,000	0											
Rotterdam	Dec. 6	346,866	101								1			
Do	Dec. 13	346,866	148							1		1		
St. Georges, Bermuda	Dec. 6	2,189	1											
St. John, New Brunswick	Dec. 20	40,711	18							1		2		
St. John, West Indies	Dec. 6	34,971	15											
St. Petersburg	Nov. 29	1,310,540	575	99				1		6	3	19	19	5
Do	Dec. 6	1,310,540	598	105				2		13	16	10	16	2
St. Stephen, New Brunswick	Dec. 21	2,840												
Santa Cruz de Teneriffe	Nov. 29	36,500	9	5										
Santander	Dec. 9	53,574	30											
Solingen	Nov. 29	15,142	13											
Southampton	Dec. 6	107,833	28	1					1		1	2		
South Shields	do	103,308	48	3						1			11	1
Stettin	Nov. 29	215,267	80							1				
Do	Dec. 6	215,267	88											
Stuttgart	Dec. 4	176,318	62	1									1	1
Sunderland	Dec. 6	147,983	40							3			1	
Tampico	Dec. 13	20,000	29				8							
Trapani	Nov. 29	61,437	15											
Trieste	do	183,295	87							1	1	1	1	
Tuxpan	Dec. 16	7,000	7	3										
Utilla	Dec. 13	932	0											
Venice	Nov. 27	165,350	85	5								2	4	
Do	Dec. 6	165,350	79	8									2	
Vera Cruz	Dec. 13	32,000	60	9		4								
Do	Dec. 28	32,000	77	14		3								
Vienna	Nov. 29	1,744,177	687	123							2	16	21	
Do	Dec. 6	1,744,177	738	105						1	1	20	29	5
Warsaw	Nov. 22	736,625	228						2		15	3	7	3
Winnipeg	Dec. 13	66,156										1		
Zurich	Nov. 29	160,000	40									1		

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General Public Health and Marine-Hospital Service.